

PGA provides another means of glass recycling

By Eva Smith-Carroll
Division of Waste Management

Glass recycling by municipal/ community recycling programs in the state has been dropping due to the expense involved in sorting and shipping glass to cullet processors.

Cullet is broken or refuse glass usually added to new material to facilitate melting in making glass containers.

An alternative to shipment to cullet processors is reducing the glass to pulverized glass aggregate, also called PGA.

The Division of Waste Management's Kentucky Recycling and Marketing Assistance Program has acquired a glass pulverizer that is available to city and county recycling programs through a Memorandum of Understanding.

This machine – a Glass Aggregate Systems H-100V Pulverizer – creates

*(left to right)
Division of
Waste Manage-
ment staff
Timmy Bryant,
John Smith
and Tom Heil
demonstrate
use of the glass
pulverizer that
is available for
loan to
government
recycling
programs.
Division of Waste
Management
photo*



rounded, smooth-edged aggregate and sand that can be mixed with dense grade aggregate to use as roadbed underlayment and for other similar applications. The pulverizer can process 300-500 pounds of

glass per hour and must be fed by hand.

For more information, call Tom Heil at (502) 564-6716 or e-mail Thomas.Heil@ky.gov



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Office of Communications and Public Outreach
5th Floor, Capital Plaza Tower
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